

Mississippi Forestry Commission BMP Monitoring Inspection Form

1. General Tract Information

County: _____ Site ID #: _____

Silvicultural Activity: **Tract Size (Acres):** **Ownership Group:**

☐ Regeneration Cut ☐ 10-40 ☐ 121-160 ☐ PNIF ☐ Federal

☐ Thinning ☐ 41-80 ☐ 161 or more ☐ State ☐ Industry

☐ 81-120

MISSISSIPPI'S RIVER BASINS:

☐ Big Black. ☐ Coastal Streams ☐ Yazoo River ☐ North Independent Streams

☐ Pascagoula ☐ Tombigbee River ☐ Pearl River ☐ Tennessee River

☐ Upper Mississippi ☐ Lower Mississippi ☐ South Independent Streams

2. Site Characteristics

Estimate Slop Present: **Predominant Soil Texture:** **Erodibility Hazard:** **Type of Stream Present:**

☐ 0% - 5% ☐ Clay ☐ Sandy Loam ☐ Low ☐ Perennial Stream

☐ 6% - 20% ☐ Clay Loam ☐ Sand ☐ Medium ☐ Intermittent Stream

☐ 21% - 40% ☐ Loam ☐ Silty Soils ☐ High ☐ Ephemeral Stream

☐ 40% or greater ☐ _____ ☐ N/A

Distance To Nearest Permanent Water Body: **Evidence Of Spills Or Fuels On Site:** **Trash, Oil Cans, Hoses Or Other Containers Left On Site:** **Has Tract Been Regenerated Artificially?**

☐ 300 feet or less ☐ Yes ☐ Yes ☐ Yes

☐ 301 - 800 feet ☐ No ☐ No ☐ No

☐ 801 - 1600 feet ☐ _____ ☐ _____ ☐ N/A

☐ 1601 or greater ☐ _____ ☐ _____ ☐ _____

3. Streamside Management Zone:

	N/A	YES	NO	SIG. RISK
A. SMZ Width Established According To Bmp Specifications				
B. Harvesting/ Thinning Within SMZ According BMP Specifications				
C. SMZ Integrity Honored (No. Chemicals, No Fertilizer, Burning, Log Decks Within SMZ)				
D. Stream Course Clear of Logging Debris				
E. SMZ Free Of Roads And Landings				
F. Stream Free Of Sediment Due To Silvicultural Activity				
G. Rutting Through Streams or Drains Avoided				
H. Prescribed Burning Avoided				
I. Blocking The Natural Flow Of Water Avoided				
J. Stream Bank Integrity Honored				

Section Total

Percent Compliance

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4. Stream Crossings

	N/A	YES	NO	SIG. RISK
A. Ditches That Dump Into Streams Avoided				
B. Streams Crossing Properly Installed				
C. Number Of Stream Crossing Minimized				
D. Stream Or Drain Crossing At Right Angle Only				
E. Stream Crossing Stabilized During Use				

Section Total

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Percent Compliance

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5. Permanent Roads

	N/A	YES	NO	SIG. RISK
A. Road Respect Sensitive Areas				
B. Rutting Depth Does Not Exceed Six Inches For More Than Fifty (50) Feet				
C. Roads Located Where Side Drainage Can Be Achieved				
D. Roads Wide Enough To Achieve Surface Drying				
E. Roads Reshaped And /Or Stabilized				
F. Roads Meet Grade Specifications				
G. Roads Are Well Drained With Appropriate Structures (Bridges, Culverts, Etc.)				
H. Side Ditches Do Not Dump Into Streams				
I. Flat No Grade Road Avoided				
J. Streambeds, Rocky Places, And Steep Slopes Avoided				
K. Potential Problems Soils Avoided				

Section Total

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Percent Compliance

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6. Skid Trails/ Temporary (Secondary) Roads

	N/A	YES	NO	SIG. RISK
A. Sensitive Areas Respected				
B. Majority Of Skid Trail Grades (Steepness) Below Fifteen (15) Percent				
C. Rutting Does Not Exceed Six Inches For More Than Fifty (50) Feet				
D. Water Bars, Turnouts, And Other Water Control Structures Present				
E. Roads And Skid Trails Are Stabilized				

Section Total

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Percent Compliance

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7. Site Preparation

	N/A	YES	NO	SIG. RISK
A. Sensitive Areas Respected				
B. Contour Followed				
C. SMZ Integrity Horned (No Chemical, Fertilizer, Burning, Log Decks, Within SMZ)				
D. Soil Disturbance Kept To A Minimum				
E. Excessive Soil Compaction Avoided				
F. Does It Appear That Chemicals Were Used To Label Specifications				
G. Disturbance On Slope Minimized				
H. Water Diverted From Site Prep Area To Vegetated Surface				
I. Extremely Hot Burns Avoided				

Section Total

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Percent Compliance

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8. Landings

	N/A	YES	NO	SIG. RISK
A. Location Outside Of SMZ				
B. Well-Drained Location				
C. Number And Size Minimized				
D. Sensitive Areas Respected				
E. Restored/Stabilized				

Section Total

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Percent Compliance

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9. Wetlands (Wetlands BMPs Are Mandatory Practices)

	N/A	YES	NO	SIG. RISK
A. Hydrology Of Site Unaltered				
B. Roads, Drainage Structures Applied Properly				
C. Mandatory BMPs Followed				

Section Total

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Percent Compliance

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10. Fireline Construction

	N/A	YES	NO	SIG. RISK
A. Fireline Erosion Controlled				
B. Majority Of Fireline Constructed Around Slopes Or Grade Of Less Than Ten (10) Percent				
C. Water Bars, Turnouts, And Other Water Control Structures Properly Installed				
D. Diversion Ditches Not Constructed At The Head Of A Drain				
E. Firelines Not Constructed Down The Slope Of Natural Gully				
F. SMZs Left Between The Fireline And Streams				
G. Avoid Constructing Firelines Into An SMZ				

Section Total

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Percent Compliance

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11. Follow Up Questions

	N/A	YES	NO
A. Was Activity Supervised By Professional Forester?			
B. Was Landowner Familiar With BMP Handbook?			
C. Was Logger Familiar With BMPs?			
D. Were BMPs Included In Contract?			
E. Has Logger Completed Logger Educational Training Courses?			
F. Are Recommendations Planned For Landowner, If Needed?			

Section Total

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Percent Compliance

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Inspected By: _____

Date: _____

Comments: _____

